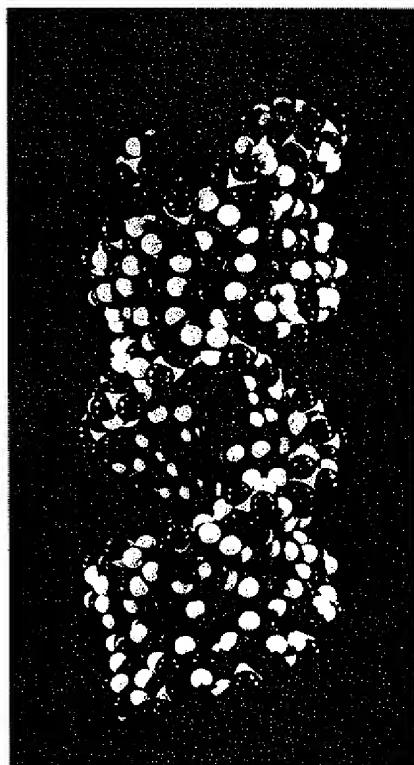


1 / 5

Major Groove
(deep)



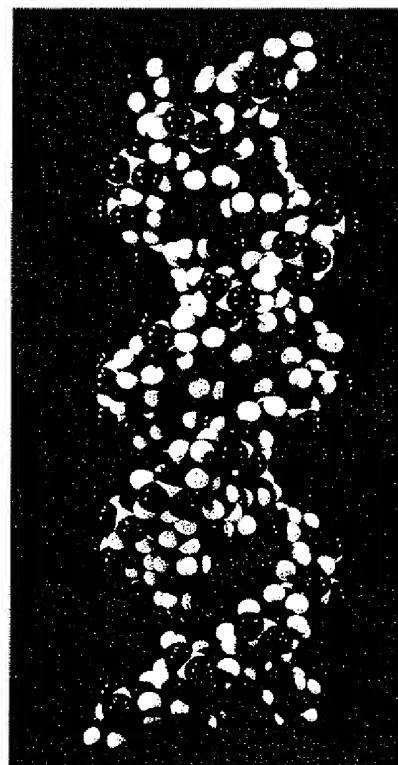
Minor Groove
(shallow)

A-form DNA or RNA

FIG. 1A

Major Groove

Minor Groove



B-form DNA

FIG. 1B

2 / 5

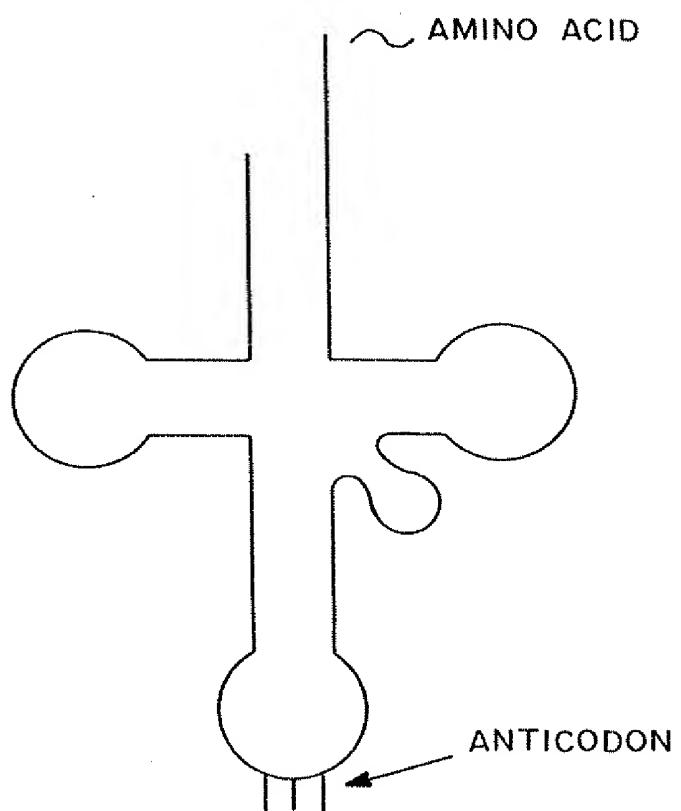


FIG. 2A

3 / 5

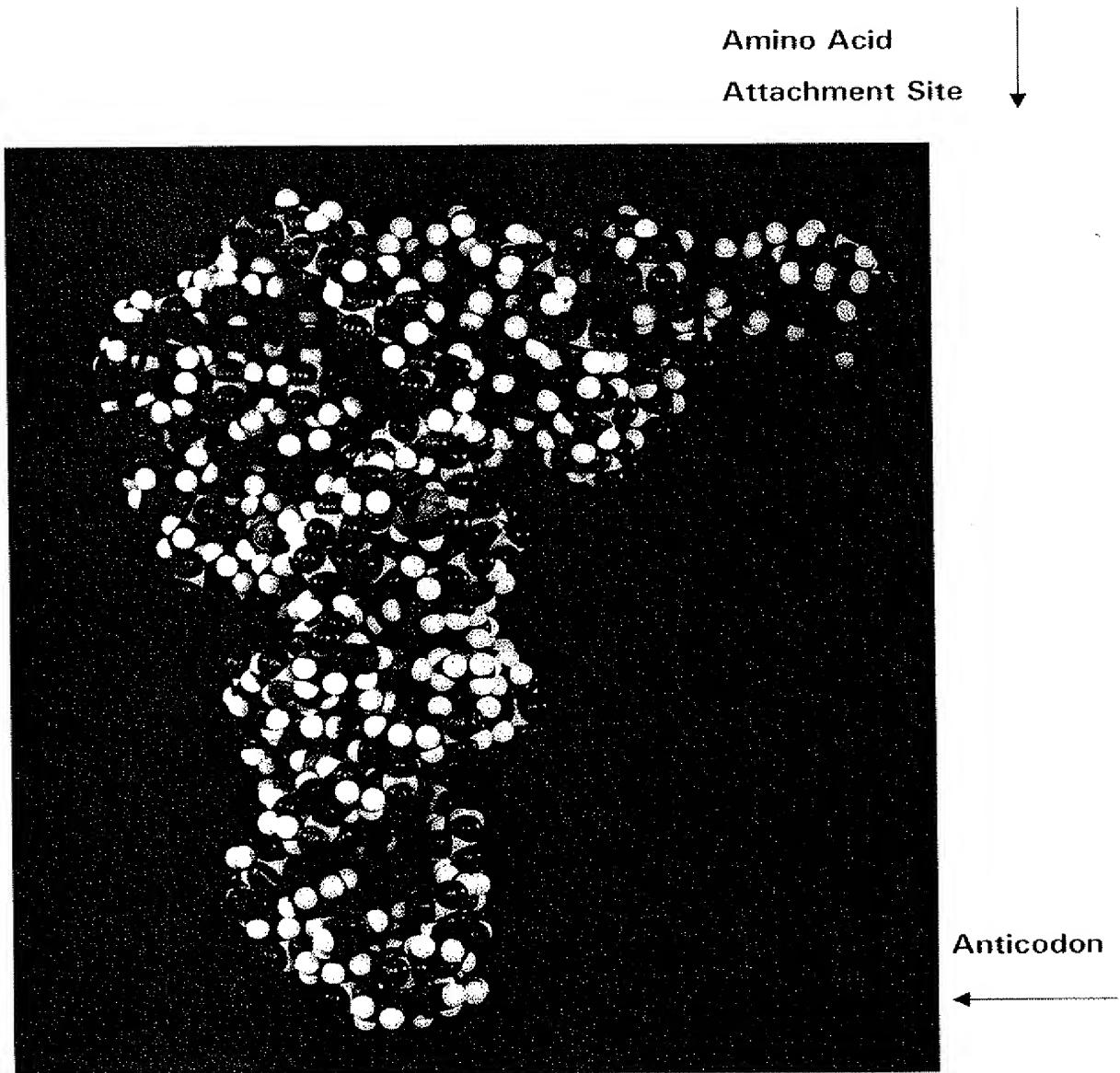
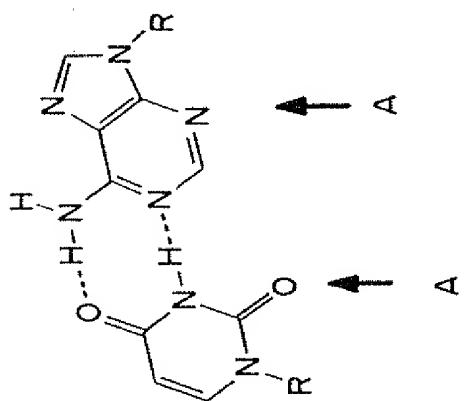


FIG. 2B

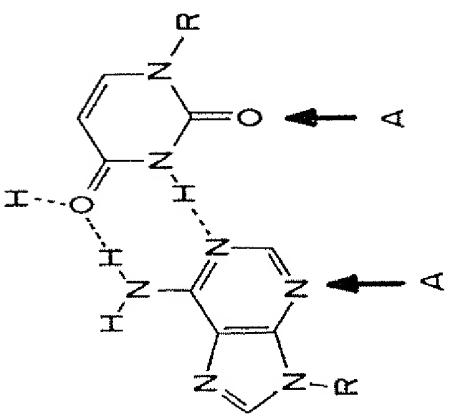
4 / 5

Major Groove:



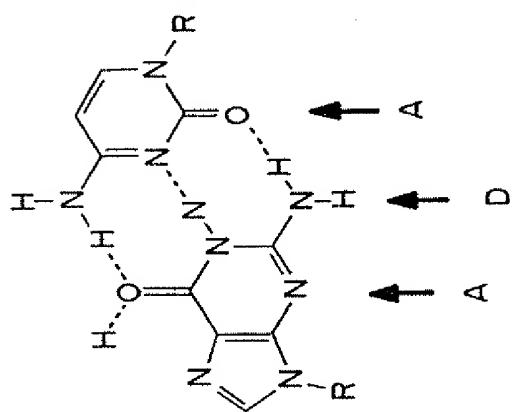
U:A

Minor Groove:

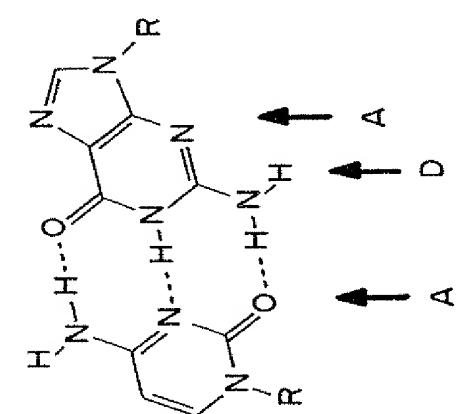


A:U

C:G



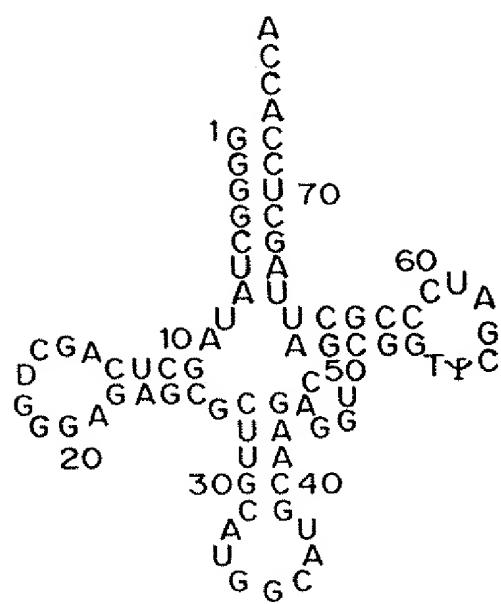
G:C



C:G

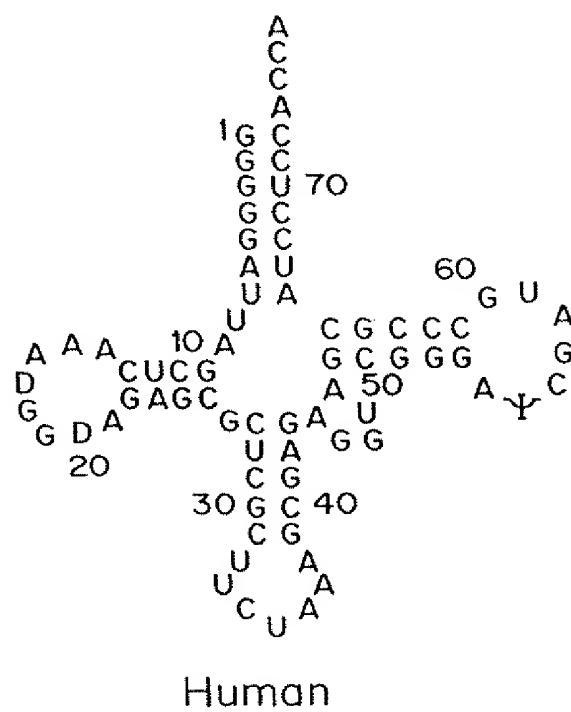
FIG. 3

5 / 5



E. coli

FIG. 4A



Human

FIG. 4B